

<b>NOAAPORT (SBN) LINK BUDGET PARAMETERS AND CHARACTERISTICS</b>	
Start Date	TBD
Data Rate	60+ mbps
Digital Video Broadcast	DVB-S2
Modulation Phases	16
Coding Rate	3/4
Satellite	SES-1
Input Stream Identifier (ISI)	19
Transponder ID	17C
Transponder Required Bandwidth	36 MHz
Uplink Site / Master Ground Station (MGS)	Hauppauge, NY
Backup MGS	Fairmont, WV
Downlink Center Frequency	4040.0 MHz
NWS WFO Dish Size (CONUS excluding fringe)	two sizes 3.7 and 3.8 meter
NWS WFO Dish Size (CONUS fringe)	4.5 meter
NWS WFO Dish Size (Alaska, Hawaii & Puerto Rico)	7.3 meters
Uplinks Dish Size (MGS - Globecom)	9.3 Meter
Uplinks Dish Size (BMGS - Fairmont, WV)	7.3 meters

Note: CONUS fringe includes Gulf Coast Region, parts of Florida and Maine.